

6. Project Post Construction BMPs

6.1. Overview

This chapter describes the Best Management Practices (BMPs) for post construction for new development and redevelopment projects implemented by MDOT and any changes that have occurred with this program during the reporting period. This chapter deals with projects that are implemented by organizations outside of MDOT that affect MDOT's facilities or property. Complete information on MDOT's post construction for new development and redevelopment projects non-structural BMPs is included in the Storm Water Management Plan (SWMP). The organization of this chapter is as follows:

- Section 6.2. describes the status of implementation of the BMPs that were described in the SWMP.
- Section 6.3. contains the schedule for further implementation of the BMPs.

6.2. BMP Status and Measurable Goals

Each of the following sections will discuss the status of the non-structural BMPs identified and described in the SWMP and the measurable goals that were obtained over the reporting period.

6.2.1. Coordination with MPOs and Local Planning Agencies

MDOT currently works with the Metropolitan Planning Organizations (MPO) and local planning agencies to prepare transportation plans as required by Transportation Equity Act for the 21st Century. MDOT will meet with MPOs and local agencies to determine the appropriate role, if any, of the planning agencies in implementation of the stormwater program to allow federal aid to be used for implementation of the program.

No changes have been made to the program over the reporting period, as it is a continuous process that is not subject to frequent changes. Information specific to the Phase I communities is presented in Chapter 10.

In order to evaluate how effective this program is, several measurable goals have been established. The results of the measurable goals are included below in Table 6-1.

Table 6-1 Coordination with MPOs Measurable Goals

Measurable Goals	Type	Results or Quantity
Summary of any new programs, policies, procedures, or information	No changes were made	
Number and names of metropolitan planning organizations or local planning agencies identified and worked with	Southeast Michigan Council of Governments (SEMCOG)	3
	Grand Valley Metro Council	
	Genesee County Metropolitan Planning Commission	

6.2.2. Review of Site Plans for Commercial Operations

This BMP is described in detail in the SWMP. Throughout the reporting period, MDOT trained (as per Chapter 3) employees, continued to check over plans of all commercial operations that sought a permit for construction on MDOT's ROW to ensure that no illicit connections or discharges were implemented as a result of construction of the new facility.

All operations that need to work in the MDOT ROW by either constructing a driveway or tapping into the existing MDOT MS4 are required to obtain a permit from MDOT. MDOT's legal authority to control access and drainage adjacent to MDOT roadway ROWs was established for non-MDOT projects, by Act 200 of the Public Acts of 1969, as amended, and the applicable administrative rules (247.224, Rule 24f). This act also requires all parties who propose driveway construction adjacent to MDOT's ROW to obtain a permit from MDOT. This permit process involves a review by MDOT of the proposed drainage for the site and requires that runoff from the site does not exceed the pre-developed condition.

As stated in Section 6.2.3. of the SWMP, MDOT has the legal authority to prevent or minimize future illicit connections derived from state statutes. This legal authority, as outlined in the MDOT Construction Permit Manual, provides MDOT with the legal mechanisms to control construction site and other industrial discharges to the MS4. Changes are now being made to this manual in order to prevent commercial operations or others having illicit connections to MDOT's drainage system by updating MDOT's current tap-in process.

Specifically, changes are currently being made to Sections 14.01 and 14.02 of the MDOT's Construction Permit Manual in an effort to update MDOT's current tap-in process. These changes may include language addressing water quality.

While these changes are being made, MDOT is also examining its legal authority and options for permit changes. After these tasks have been completed, work will be done to identify changes in data entry, reporting, and develop a new description of the permit process.

In order to evaluate how effective this program is, a measurable goal has been established. The results of the measurable goal are included below in Table 6-2.

Table 6-2 Review of Site Plans for Commercial Operations Measurable Goal

Measurable Goal	Type
Summary of new programs, policies, procedures or information	Changes are currently being made to the Construction Permit Manual in order to update MDOT's current tap-in process.

6.3. Implementation Schedule

MDOT will continue to implement these BMPs and will begin work on any other necessary tasks upon instruction by MDEQ and the availability of funds. The following Table 6-3 is an estimated implementation schedule for all of the actions needed to fulfill the BMPs discussed in the SWMP and this chapter for the post construction storm water management program for new development and redevelopment projects.

Table 6-3 Implementation Schedule for Post Construction Storm Water Management Program for New Development and Redevelopment Project BMPs

ID No.	Action	Year of Implementation			
		2002	2003	2004	2005
6.2.1	Coordination with MPOs and Local Planning Agencies				
	Continue to identify and work with MPOs/local planning agencies	X	X	X	X
	Keep track of and summarize any new programs, policies, procedures or information	X	X	X	X
6.2.2	Review of Site Plans for Commercial Operations				
	Continue ongoing work and keep track of and summarize any new programs, policies, procedures or information	X	X	X	X